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# KING & SPALDING, LLP

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## FAX TRANSMITTAL SHEET

May 2, 2005

TO: Examiner Ghulamali  
GAU 2637  
U.S. Serial No. 10/620,477

Company: U.S. Patent and Trademark Office

Fax #: 703-872-9306  
Mail Stop Amendment  
Response to Non-Compliant  
Amendment

City/State: Alexandria, VA 22313

FROM: Steven P. Wigmore

5551

Our Ref. #:

07982.105018

NUMBER OF PAGES (including transmittal sheet): 11

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### Notes/Comments:

#### Documents Submitted Via Facsimile:

Applicant: Andrew Joo Kim et al.

Serial No.: 10/620,477

Filed: July 15, 2003

For: Adaptive Noise Filtering and Equalization for Optimal High Speed Multilevel Signal Decoding

Papers Faxed: Amendment Transmittal in duplicate (2-pgs.); Response to Non-Compliant Amendment (8-pgs.).

PATENTS  
IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of:

Andrew Joo Kim et al.

Serial No.: 10/620,477

Filed: July 15, 2003

For: Adaptive Noise Filtering and  
Equalization for Optimal High Speed  
Multilevel Signal Decoding

Docket No. 07982.105018

Art Unit 2637

Examiner Q. Ghulamali

Confirmation No.: 8614

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 2, 2005

Sir:

Transmitted herewith are papers in the above-identified application.

- ☒ Response to Non-Compliant Amendment.  
☒ Applicant(s) claim small entity status. See 37 C.F.R. § 1.27.  
☐ The additional fee is calculated as shown below:

					SMALL ENTITY		LARGE ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	32	MINUS	32 =		x25	\$0	x50	\$
INDEP.	4	MINUS	4=		x100	\$0	x200	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					+180	\$	+360	\$
TOTAL ADDITIONAL FEE						\$0	\$	

- ☒ The Commissioner is hereby authorized to charge any additional fees required under 37 CFR § 1.16, or to credit any overpayment to Deposit Account No. 11-0980. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is being facsimile transmitted to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, Attn: Examiner Q. Ghulamali, GAU 2637, Facsimile No. (703) 872-9306 on May 2, 2005.

  
Steven P. Wigmore, Reg. No. 40,447

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Telephone: 404.572.4600

By:   
Steven P. Wigmore, Reg. No. 40,447

**DUPLICATE****PATENTS****IN THE U.S. PATENT AND TRADEMARK OFFICE**

In re application of:

Docket No. 07982.105018

Andrew Joo Kim et al.

Serial No.: 10/620,477

Art Unit 2637

Filed: July 15, 2003

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<b>ADDITIONAL FEE</b>						<b>\$0</b>		<b>\$</b>

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\_\_\_\_\_  
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By: \_\_\_\_\_  
Steven P. Wigmore, Reg. No. 40,447

**DUPLICATE**

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Andrew Joo Kim et al.

Serial No. 10/620,477

Filed: July 15, 2003

For: Adaptive Noise Filtering and Equalization )  
For Optimal High Speed Multilevel Signal )  
Decoding )

) Art Unit: 2637

) Confirmation No.: 8614

) Examiner: Q. Ghulamali

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MAY 02 2005

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT  
MAILED ON APRIL 25, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 2, 2005

Sir:

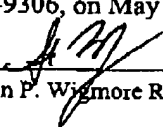
This Response of May 2, 2005 is submitted in connection with the Notice of Non-Compliant Amendment Notice mailed on April 25, 2005.

The April 25<sup>th</sup> Notice points out that the Applicants did not provide a proper claim status identifier for Claim 26 in the Rule 111 amendment filed on March 22, 2005 as required by 37 C.F.R. § 1.121. The Applicants have now provided the proper status identifier for this claim in this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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Steven P. Wigmore Reg. No. 40,447